

WEST Search History

DATE: Tuesday, May 25, 2004

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; THES=DTIC; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L13	(amylin or iapp) and L12	3
<input type="checkbox"/>	L12	fibril near10 (EXPLANT\$6 OR TRANSPLANT\$6 OR IMPLANT\$6)	172
<input type="checkbox"/>	L11	fibril near10 (EXPLANT OR TRANSPLANT? OR IMPLANT?)	48
<input type="checkbox"/>	L10	fibril near10 L9	19
<input type="checkbox"/>	L9	(l1 or amyloid or fibril\$6 or plaque) near5 homolog\$6	477
<input type="checkbox"/>	L8	(l1 or amyloid or fibril\$6 or plaque) same homolog\$6	4157
<input type="checkbox"/>	L7	relationship same l2	5
<input type="checkbox"/>	L6	l2 not l3	160
<input type="checkbox"/>	L5	l2 same homolog\$4	5
<input type="checkbox"/>	L4	serum amyloid or saa	2166
<input type="checkbox"/>	L3	similar\$4 same L2	11
<input type="checkbox"/>	L2	alzheimer same L1	171
<input type="checkbox"/>	L1	amylin or iapp or (islet amyloid polypeptide)	1332

END OF SEARCH HISTORY

CLARK

L25 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:767401 CAPLUS
DN 132:235457
TI A comparison of amyloid deposition in human and transgenic mouse
islets of Langerhans **transplanted** into nude mice
AU Westermark, G. T.; Westermark, P.; Andersson, A.
CS Division of Cell Biology, Linkoping University, Linkoping, UK
SO Amyloid and Amyloidosis 1998, Proceedings of the International Symposium
on Amyloidosis, 8th, Rochester, Minn., Aug. 7-11, 1998 (1999),
Meeting Date 1998, 545-547. Editor(s): Kyle, Robert A.; Gertz, Morie A.
Publisher: Parthenon Publishing Group, Pearl River, N. Y.
CODEN: 68KLAB
DT Conference
LA English
AB Human **islets** frequently exhibited pronounced intracellular
amyloid, while no amyloid was detected in any of the various mouse
islet grafts studied. On the other hand, extracellular amyloid
was more common in **transplanted islets** from transgenic
mice. These observations suggest a more complex mechanism is involved in
amyloid formation in human **islets** than previously believed and
that there are differences between **islets** and **islets**
from transgenic mice concerning their tendencies for IAPP amyloid
fibril formation.